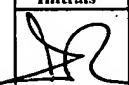

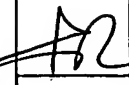


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				Application Number	10/510,916
				Confirmation Number	7320
				Filing Date	October 12, 2004
				First Named Inventor	Shinichi ISHIBASHI
				Art Unit	2812
				Examiner Name	Not yet assigned
Sheet	1	of	1	Attorney Docket Number	Q84137

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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		SHINJI TSUBOI, et al., Recent progress in 1Xx-ray mask technology: Feasibility Study using ASET-NIST format TaXN x-ray masks with 100 nm rule 4 Gbit dynamic random access memory test patterns, 2001 American Society, pgs. 2416-2422.	
		M. TAKAHASHI, et al., Smooth, low-stress, sputtered tantalum and tantalum alloy films for the absorber material of reflective-type EUVL, In Emerging Lithographic Technologies IV, Elizabeth A. Dabisz, Editor, Proceedings of SPIE Vol. 3997 (2000), pgs. 484-495.	
		KENNETH RACETTE, et al., Sputter deposition and annealing of Ta, TaSi _x and TaB _x composite films and their application in next generation lithography masks, 2000 American Vacuum Society, pgs. 1119-1124.	

Examiner Signature		Date Considered	12/07
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	10510916
Filing Date	2004-10-12
First Named Inventor	Shinichi ISHIBASHI
Art Unit	2812
Examiner Name	
Attorney Docket Number	Q84137

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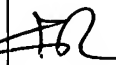


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	1	2002-246299	JP	A	2002-08-30	Oki Electric Ind Co Ltd		<input type="checkbox"/>
	2	2000-150364	JP	A	2000-05-30	Hoya Corp		<input type="checkbox"/>
	3	8-213303	JP		1996-08-20	Nippon Kogaku Kk		<input type="checkbox"/>

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Application Number	10510916
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First Named Inventor	Shinichi ISHIBASHI
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		Number	Kind Code ² (if known)		
		US 5,754,619	A	05/19/1998	NEC Corporation
		US			
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		US			
		US			
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		Country Code ³	Number ⁴	Kind Code ² (if known)			
		JP	2002-246299	A	08/30/2002	Oki Electric Industry Co., Ltd.	
		JP	2001-237174	A	08/31/2001	Oki Electric Industry Co., Ltd	
		JP	6-095358	A	04/08/1994	Toppan Printing Co., Ltd	
		JP	7-333829	A	12/22/1995	Hitachi Ltd.	

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